#### OMB Control No.: 2127-0004

# **Part 573 Safety Recall Report**

## 15V-317

**Manufacturer Name :** Keystone RV Company

**Submission Date**: MAY 19,2015 **NHTSA Recall No.**: 15V-317 **Manufacturer Recall No.**: 15-225



#### **Manufacturer Information:**

Manufacturer Name: Keystone RV Company

Address: PO Box 2000

2642 Hackberry Drive Goshen IN 46527

Company phone: 574-535-2100

## **Population:**

Number of potentially involved: 1,529 Estimated percentage with defect: 1

## **Vehicle Information:**

Vehicle: 2015-2015 Keystone Sprinter

Vehicle Type: TRAILERS

**Body Style:** 

Power Train: NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 17, 2015

## **VIN (Vehicle Identification Number) Range**

Begin : 4YDT29920F1532915 End : 4YDT31B28F1533061 ✓ Not sequential VINs

Vehicle: 2015-2015 Keystone Cougar

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 17, 2015

### **VIN (Vehicle Identification Number) Range**

 Begin: 4YDF29R29F2509205
 End: 4YDF33728F2509631
 ✓ Not sequential VINs

 Begin: 4YDT28R25FV509200
 End: 4YDF26R21FV509566
 ✓ Not sequential VINs

Vehicle: 2015-2015 Keystone Montana

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 17, 2015

## VIN (Vehicle Identification Number) Range

Begin: 4YDF3792XF4702338 End: 4YDF37925F4702490 **✓** Not sequential VINs

Vehicle: 2015-2015 Keystone Montana High Country

Vehicle Type: TRAILERS

**Body Style:** Power Train: NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 16, 2015

VIN (Vehicle Identification Number) Range

Begin: 4YDF30525FA740848 End: 4YDF35125FA740903 **✓** Not sequential VINs

Vehicle: 2015-2015 Keystone Outback

Vehicle Type: TRAILERS

**Body Style:** Power Train: NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 16, 2015

**VIN (Vehicle Identification Number) Range** 

Begin: 4YDT21028FB453808 End: 4YDT32622FB453975 **✓** Not sequential VINs

Vehicle: 2015-2015 Keystone Bullet

Vehicle Type: TRAILERS

**Body Style:** Power Train: NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 16, 2015

**VIN (Vehicle Identification Number) Range** 

End: 4YDT24322FD426136 Begin: 4YDT31B22FD425761 **✓** Not sequential VINs

Vehicle: 2015-2015 Keystone Avalanche

Vehicle Type: TRAILERS

Body Style: Power Train: NR

Descriptive Information : Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 12, 2015

**VIN (Vehicle Identification Number) Range** 

Begin: 4YDF38027FE760629 End: 4YDF38028FE760655 **✓** Not sequential VINs Vehicle: 2015-2015 Keystone Alpine

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 05, 2015 - MAR 10, 2015

**VIN (Vehicle Identification Number) Range** 

Vehicle: 2015-2015 Keystone Fuzion

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 12, 2015

**VIN (Vehicle Identification Number) Range** 

Begin: 4YDF32522FF811096 End: 4YDF37122FF811151 ✓ Not sequential VINs

Vehicle: 2015-2015 Keystone Impact

**Vehicle Type: TRAILERS** 

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 10, 2015

**VIN (Vehicle Identification Number) Range** 

Begin : 4YDF31122FF815696 End : 4YDT26021FF815712 ✓ Not sequential VINs

Vehicle: 2015-2015 Dutchmen Kodiak

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 17, 2015 - MAR 17, 2015

**VIN (Vehicle Identification Number) Range** 

Begin: 4YDT29128FJ972070 End: 4YDT24027FJ972078 

✓ Not sequential VINs

Vehicle: 2015-2015 Keystone Laredo

Vehicle Type: TRAILERS

**Body Style:** 

Power Train: NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 16, 2015

**VIN (Vehicle Identification Number) Range** 

Begin: 4YDF29327FK602376 End: 4YDF29328FK602466

✓ Not sequential VINs

Vehicle: 2015-2015 Dutchmen Aerolite

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 12, 2015

**VIN (Vehicle Identification Number) Range** 

Begin : 4YDT21825FP910811 End : 4YDT2502XFP910838 

✓ Not sequential VINs

Vehicle: 2015-2015 Dutchmen Denali

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 06, 2015 - MAR 06, 2015

**VIN (Vehicle Identification Number) Range** 

Begin: 4YDF3072XFP940845 End: 4YDF30723FP940847 ✓ Not sequential VINs

Vehicle: 2015-2015 Keystone Raptor

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 16, 2015

**VIN (Vehicle Identification Number) Range** 

Begin: 4YDF41230FR800990 End: 4YDF41236FR801027 

✓ Not sequential VINs

Vehicle: 2015-2015 Keystone Carbon

Vehicle Type: TRAILERS

Body Style : Power Train : NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 05, 2015 - MAR 16, 2015

## **VIN (Vehicle Identification Number) Range**

Begin: 4YDT31127FR805862 End: 4YDF35724FR805894 ✓ Not sequential VINs

Vehicle: 2015-2015 Keystone Passport

Vehicle Type: TRAILERS

**Body Style:** Power Train: NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 17, 2015

## **VIN (Vehicle Identification Number) Range**

Begin: 4YDT23R23FT415427 End: 4YDT23R20FT415661 ✓ Not sequential VINs

Vehicle: 2015-2015 Dutchmen Voltage

Vehicle Type: TRAILERS

**Body Style:** Power Train: NR

Descriptive Information: Only Models with Norco Cable Slides

Production Dates: MAR 04, 2015 - MAR 16, 2015

#### **VIN (Vehicle Identification Number) Range**

Begin: 4YDF38132FZ991339 End: 4YDF30025FZ991412 **✓** Not sequential VINs

## **Description of Defect:**

Description of the Defect: It has been decided that the self-tapping screws attaching the Norco slide room cable bracket to the drive chain may fail.

Description of the Safety Risk: If all four (4) screws for the cable brackets holding the room in the closed position fail, the slide room will not be secured to the sidewall during travel and the slide room may extend.

Description of the Cause: The cause of the screw failure has been determined to be hydrogen embrittlement and was found to be in a small percentage of the screws. If screws that have hydrogen embrittlement fail, it has been determined that such failures normally occur during or soon after installation.

Identification of Any Warning that can Occur: The slide room will not be sealed tight to the sidewall of the vehicle.

## **Supplier Identification:**

# **Component Manufacturer**

Name: Norco Industries, Inc. ("Norco")

Address: 365 West Victoria St

Compton CALIFORNIA 90220-6029

**Country: United States** 

## **Chronology:**

3/18/2015 During manufacturing it was discovered a self-tapping screw had broken when the slide was being operated. An investigation into the cause and scope was initiated.

5/12/2015 Determination of the cause was supplied to Keystone by the vendor and it was decided to issue a recall campaign.

## **Description of Remedy:**

Description of Remedy Program: The remedy is to replace the self-tapping screws with ones supplied by

Keystone. The parts and service for the corrective action will be supplied at

no charge to the vehicle owner.

How Remedy Component Differs from Recalled Component: The remedy screw is a machine screw and the

recalled screw is a self tapping screw.

Identify How/When Recall Condition was Corrected in Production: The suspected screws were replaced with machine screws.

#### Recall Schedule:

Description of Recall Schedule: Keystone will notify the dealers and owners of the recreational vehicles by

letter. A final copy of the owner letter will be provided to NHTSA, along with

the dealer repair procedures.

Planned Dealer Notification Date: JUN 02, 2015 - JUN 02, 2015

Planned Owner Notification Date: JUN 02, 2015 - JUN 02, 2015

\* NR - Not Reported